



Gases Japan TC Chapter and Facilities Japan TC Chapter Joint Meeting Meeting Summary and Minutes

SEMI Japan Standards Summer 2016 Meetings

June 24, 2016, 15:00-17:00

SEMI Japan, Tokyo, Japan

TC Chapter Announcements

Gases Japan TC Chapter:

SEMI Japan Standards Winter 2016 Meetings

Tuesday, December 13, 2016, 13:00-15:00

SEMICON Japan 2016, SEMI Japan, Tokyo, Japan

Facilities Japan TC Chapter:

SEMI Japan Standards Summer 2016 Meetings

Tuesday, December 13, 2016, 13:00-15:00

SEMICON Japan 2016, SEMI Japan, Tokyo, Japan

Table 1 Meeting Attendees

Co-Chairs of Gases Japan TC Chapter: Hiromichi Enami (Hitachi High Technologies), Isao Suzuki (MKS Japan)

Co-Chairs of Facilities Japan TC Chapter: Hiromichi Enami (Hitachi High Technologies), Isao Suzuki (MKS Japan)

SEMI Staff: Naoko Tejima (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Hitachi High Technologies	Enami	Hiromichi	Fujikin	Kitano	Masashi
Tri Chemical Laboratories Inc.	Hiraki	Tadaaki	Fujikin	Machii	Yoshifumi
Fujikin	Hirose	Takashi	HORIBA STEC	Shimizu	Tetsuo
Hitachi Metals	Jinbo	Katsuhiro	MKS Japan	Suzuki	Isao
HORIBA STEC	Isobe	Yasuhiro	SEMI Japan	Naoko	Tejima

* alphabetical order by last name

Table 2 Leadership Changes

Gases Japan TC Chapter

None.

Facilities Japan TC Chapter

None.

Table 3 Ballot Results

Gases Japan TC Chapter

None.

Facilities Japan TC Chapter

None.

**Table 4 Authorized Activities
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

NOTE 1: SNARFs and TFOFs are available for review on the SEMI Web site at:
<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

**Table 5 Authorized Ballots
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

Table 6 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
Gas160624-1	SEMI Staff	To reply to IP Inquiry from AIST
Gas160624-2	SEMI Staff	To inform to members how to get the news letter from HQ "Global Update"
Gas160624-3	SEMI Staff	To check why doc. #5155 was rejected

Facilities Japan TC Chapter

None.

**Table 7 Previous Meeting Action Items
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

[Common Part 1]

1 Welcome, Reminders, and Introductions

Isao Suzuki, committee co-chair, called the meeting to order at 15:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: To approve the minutes of the previous meeting as written.

By / 2nd: Hiromichi Enami (Hitachi High Technologies) / Tetsuo Shimizu (HORIBA STEC)

Discussion: None

Vote: 8 in favor and 0 opposed. **Motion passed.**

Attachment: 01_JA_G+F_Previous_Mtg_Minutes_160624

3 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2016 Calendar of Events, Global Standards Meeting Schedule, 2016 Critical Dates for SEMI Standards Ballots, A&R Ballot Review, SEMI Standards Publication, PPT Template Updates, JRSC Topics, SEMI TSUSHIN Information and Contact Information.

Attachment: 02_SEMI_Staff_Report_160624

4 Liaison Reports

4.1 Facilities North America TC Chapter

Naoko Tejima reported for the Facilities North America TC Chapter. This report included Leadership, Current Committee Organization, Meeting Information, Task Force Reports and Contact Information

Attachment: 03_NA_F+G_Liaison_Report_160624

4.2 Gases North America TC Chapter

Naoko Tejima reported for the Gases North America TC Chapter. This report included Leadership, Current Committee Organization, Meeting Information, Ballot Review Summary, New Activities, Upcoming Ballots, Task Force Reports, and Contact Information.

Attachment: 03_NA_F+G_Liaison_Report_160624

4.3 Gases Europe TC Chapter Report

Naoko Tejima reported for the Gases EU TC Chapter. This report included Leadership, Current Committee Organization, Meeting Information, Previous Meeting Information (October 8, 2015, SEMICON Europa), New Activities, Three-year SNARF review, Ballots to be issued for adjudication at SEMICON Europa 2016 and Contact Information.

Attachment: 04_EU_G+L_Liaison_Report_160624

4.4 Facilities Korea TC Chapter Report

No report was provided.

[Gases Japan TC Chapter Part]

5 Subcommittee and Task Force Reports

5.1 Gas Panel and Metal Seal Test Methods Task Force

Yoshifumi Machii reported for the Gas Panel and Metal Seal Test Methods Task Force that there were not particular activities.

5.2 5-year-review Task Force

Yoshifumi Machii reported for the 5-year-review Task Force that there were not particular activities.

5.3 Live Gas Flow Rate Task Force

Tetsuo Shimizu reported for the Live Gas Flow Rate Task Force. The Task Force met earlier in the day. Of note:

- Activities
 - ✓ Questionnaire survey for MFC users, MFC makers and MFC related users.
 - ✓ Planning round robin test between MFC makers with critical nozzle.
 - ✓ National measurement institute of Japan (NMIJ) is preparing critical nozzle.
- Plan
 - ✓ Start round robin test. Aug. 2016
 - ✓ Finish the test. Oct. 2016
 - ✓ Report at T/F by NMIJ. Dec.2016.
- Inquiry about IP from AIST

Action Item: SEMI to reply to AIST about IP

Attachment: 05_Inquiry_about_IP_from_AIST_160624

Attachment: 06_SEMI's Reply to Inquiry of AIST_160624

6 Old Business

6.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 8 Previous Meeting Actions Items

None.

7 New Business

None.

[Facilities Japan TC Chapter Part]

8 Task Force Reports

8.1 F1 Revision Task Force

Yoshifumi Machii reported for the F1 Revision Task Force that there were not particular activities.

9 Old Business

9.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 9 Previous Meeting Actions Items

None.

10 New Business

None.

[Common Part 2]

11 Action Item Review

11.1 New Action Items

Naoko Tejima reviewed the new action items. These can be found in the New Action Items table at the beginning of these minutes.

12 Next Meeting and Adjournment

The next meeting of the Gases Japan TC Chapter is scheduled during SEMICON Japan 2016 and detail information is TBA.

The next meeting of the Facilities Japan TC Chapter is scheduled during SEMICON Japan 2016 and detail information is TBA.

See <http://www.semi.org/en/events> for the current list of meeting schedules.

Having no further business, a motion was made to adjourn. Adjournment was at 17:00.



Respectfully submitted by:
Naoko Tejima
Manager, Standards
SEMI Japan
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Minutes approved by:

Hirofumi Enami (Hitachi High Technologies), Co-chairs	December 13, 2016
Isao Suzuki (MKS Japan), Co-chairs	December 13, 2016

Table 10 Index of Available Attachments #1

#	<i>Title</i>
1	JA_G+F_Previous_Mtg_Minutes_160624
2	SEMI_Staff_Report_160624
3	NA_F+G_Liaison_Report_160624
4	EU_G+L_Liaison_Report_160624
5	Inquiry_about_IP_from_AIST_160624
6	SEMI's Reply to Inquiry of AIST_160624

#1 Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact Naoko TEJIMA at the contact information above.